

# WALNUT DRIVE DRAINAGE PROJECT

**Functional Area: Community Development**  
**Department: Environmental Engineering**

**Project Description/Justification:**

This project will replace a rip-rap channel that was installed to retard erosion with a storm sewer. This rip-rap channel is approximately 450' in length and is extremely close to two homes. The storm sewer will replace the rip-rap and consists of approximately 400 feet of pipe and several drop inlets. The channel has been a continuous maintenance problem for the County.

**Facility Plan:**

N/A

**Location/Site Status:**

Located in the Bermuda District on Walnut Drive between two lots in Rivermont Ridge and to the rear of lots in Heather Hill at Rivermont Ridge.

**Estimated Project Costs:**

Total cost for this phase of the project is estimated at \$50,000.

**Operating Cost Detail:**

No impact on the operating budget.

**Impact If Not Completed:**

Drainage conditions in this area will remain unchanged.

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**Financing / Operating Budget Impact**

|                           | <b><u>Prior<br/>Years</u></b> | <b><u>FY2004</u></b> | <b><u>FY2005</u></b> | <b><u>FY2006</u></b> | <b><u>FY2007</u></b> | <b><u>FY2008</u></b> | <b><u>FY2009</u></b> | <b><u>FY2010</u></b> | <b><u>TOTAL<br/>FY04-10</u></b> |
|---------------------------|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|
| <b>Financing</b>          |                               |                      |                      |                      |                      |                      |                      |                      |                                 |
| General Fund              | \$0                           | \$0                  | \$50,000             | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$50,000                        |
| Debt Funded               | 0                             | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                               |
| Other Sources             | 0                             | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                               |
| Cash Proffers             | 0                             | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                               |
| TOTAL                     | \$0                           | \$0                  | \$50,000             | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$50,000                        |
| <b>Operating Expenses</b> |                               |                      |                      |                      |                      |                      |                      |                      |                                 |
| Personnel                 |                               | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  |                                 |
| Operating                 |                               | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    | 0                    |                                 |
| TOTAL                     |                               | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  | \$0                  |                                 |